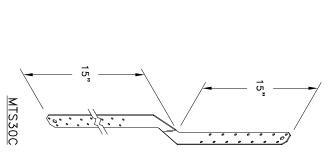
900 S



TrusSteel Truss

Ŋ ä. 0 3" min Simpson MTS30C twist strap on each face of truss. (2) Total straps strap each face (TYP.) (2) #10SDS each Medium weight CMU wall Designed by others

General Notes:

- 1. SDS = self-drilling tapping screw. SDS minimum edge distance is $\%_6$ ", end distance is $\%_6$ ", and minimum spacing is $\%_6$ ".
- 2. TAPCON concrete anchor spacing is 4" (102mm) minimum. Minimum distance to edge/end of wall is 2". Tapcons must not be placed closer than 1" to mortar line.

- Tapcons must not be closer than 1" to mortar line.

- 3. Special inspection is required. Refer to ESR-1671 regarding proper installation of anchor and requirements for special inspection. Concrete anchor is not to be installed until concrete has reached the specified design strength.
- 5. Per ESR-1671, the design value given above is for uncracked concrete only.
- 6. The allowable loads outlined in this detail have not been increased by 1.33.
- 7. U refers to uplift.

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(3) $\frac{1}{4}$ " (6mm) x $\frac{1}{4}$ " (51mm) ITW Buildex TAPCON with

<u></u> 2.75" →

Technology concrete anchors into CMU bearing

Advanced Threadform

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Attachment to Truss and Into 2 Simpson MTS30C Uplift CMU Face

ITW Building Components Group, Inc. shall not be responsible for any performance failure in a connection due to a deviation from this detail. Any variation from this detail shall be approved in advance by ITW Building Components Group, Inc.

Custom Detail: TS-CD-TB-MA3-002

Custom Detail:

12/17/10

Truss-To-Bearing: Concrete